



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Sept. 30, 1999
Feb. 30, 2000

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/346,794 07/02/99 SNUTCH

NMEDP001-2

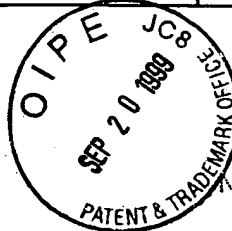
021121

0212/0730

OPPEDAHL AND LARSON LLP

P O BOX 5270

FRISCO CO 80443-5270



1646

DATE MAILED:

07/30/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☒ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☒ small entity (statement filed) ☐ non-small entity is \$ 130 65.

☐ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

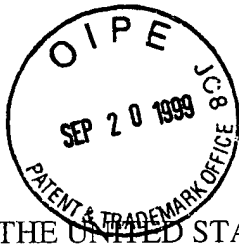
☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202



see 406
Date: September 13, 1999
ATTORNEY DOCKET NO. NMEDP001US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Snutch, Terry, et al.
Application No. : 09/346,794
Filing Date : July 2, 1999
Title : Novel Human Calcium Channels and Related Probes, Cell
Lines and Methods
Attorney Docket No. : NMEDP001US2

CERTIFICATE OF MAILING under 37 CFR § 1.8(a)

I hereby certify that this paper is being deposited on September 13, 1999, with the United States Postal Service as first class mail in an envelope addressed to:

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

(Typed Name of Person Mailing Paper or Fee)

MARY ANN HEALEY

(Signature of Person Mailing Paper or Fee)

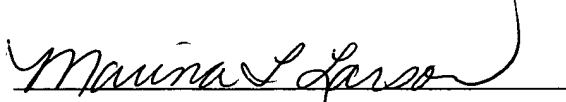
RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts (Form PTO-1533) mailed on July 30, 1999, enclosed are copies of the following:

1. A copy of Combined Declaration and Power of Attorney which was filed with the Utility Patent Application Transmittal (Form PTO/SB/05) on July 2, 1999.
2. A copy of the Utility Patent Application Transmittal (Form PTO/SB/05) indicating that a newly executed oath or declaration was enclosed.
3. A copy of postcard indicating that the Combined Declaration and Power of Attorney was enclosed with the patent application documents.

Since the Combined Declaration and Power of Attorney accompanied the patent application documents and was timely filed, no fee is due.

Respectfully submitted,

A handwritten signature in cursive script, reading "Marina T. Larson", is written over a horizontal line.

Carl Oppedahl, PTO Reg. No. 32,746

Marina T. Larson, PTO Reg. No. 32,038

Oppedahl & Larson LLP

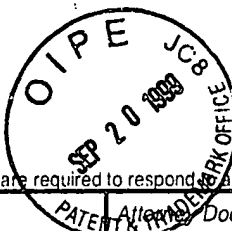
P. O. Box 5270

Frisco, CO 80443-5270

Tel: (970) 668-2050

Fax: (970) 668-2082

Please type a plus sign (+) inside this box → ☐





PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	NMEDP001-2
	First Inventor or Application Identifier	Snutch, Terry P.
	Title	Novel Human Calcium Channels and...
	Express Mail Label No.	EL362857074US

APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 31] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Computer Readable Copyb. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	ACCOMPANYING APPLICATION PARTS 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input checked="" type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input type="checkbox"/> Other:
4. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	
* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 09 / 030.482
Prior application information: Examiner Basi, N. Group / Art Unit: 1646
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert  label here)		or <input type="checkbox"/> Correspondence address below	
Name	021121		
Address	PATENT AND TRADEMARK OFFICE		
City	State	Zip Code	
Country	Telephone	+1 970 668-2050	Fax

Name (Print/Type)	Marina T. Larson, Ph.D.	Registration No. (Attorney/Agent)	32,038
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

The stamp of the Patent/Trademark Office hereon acknowledges receipt of the papers listed below:

Docket No.: NMED.P-001-2

Applicant: Snutch

Serial No: to be assigned

Date Mailed: July 2, 1999

Papers:

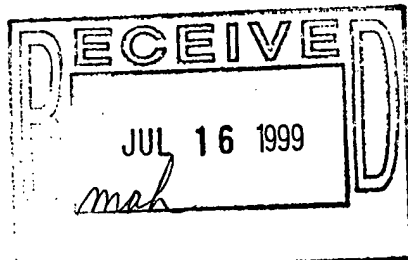
- Utility Patent App. Transmittal
- Fee Transmittal
- Comb. Declaration and Power of Attorney
- Small Entity Form
- Statement Re: Sequence Listing
- 31 pages of spec
- 4 pages of drawings
- Sequence Listing (on paper)
- Sequence listing (disk)
- Check #5087 \$1689.00

1c549 U.S. PTO

09/346794



07/02/99



REPORTING LETTER _____
COMPUTER DOCKET MTL
PAPER DOCKET _____